METHOD AND APPARATUS FOR REMOVING IMAGE COMPRESSION ARTIFACTS

ABSTRACT

A method and apparatus from removing image compression artifacts includes comparing a center pixel value with a perimeter pixel value to generate a compare pixel value. The compare pixel value is compared with a threshold value such that when the compare pixel value is below a threshold value, a count value is incremented and an accumulation value is accumulated. The method and apparatus includes repeating the comparison of perimeter pixel values with the center pixel values. The method and apparatus further includes if the count value has been incremented, generating an output center pixel value based on the quotient of the accumulation value divided by the count value as the center pixel value.